

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security:			3-5/8% 30-Year TIPS	3-7/8% 30-Year TIPS	3-3/8% 30-1/2-Year TIPS	2-3/8% 20-1/2-Year TIPS
Description:			TIPS of April 2028	TIPS of April 2029	TIPS of April 2032	TIPS of January 2025
CUSIP Number:			912810FD5	912810FH6	912810FQ6	912810FR4
Dated Date:			April 15, 1998	April 15, 1999	October 15, 2001	July 15, 2004
Original Issue Date:			April 15, 1998	April 15, 1999	October 15, 2001	July 30, 2004
Additional Issue Date(s):			July 15, 1998	October 15, 1999		January 31, 2005
Maturity Date:			April 15, 2028	April 15, 2029	April 15, 2032	January 15, 2025
Ref CPI on Dated Date:			161.74000	164.39333	177.50000	188.49677
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio
March	1	2016	236.52500	1.46238	1.43877	1.25480
March	2	2016	236.53761	1.46246	1.43885	1.25486
March	3	2016	236.55023	1.46253	1.43893	1.25493
March	4	2016	236.56284	1.46261	1.43901	1.25500
March	5	2016	236.57545	1.46269	1.43908	1.25506
March	6	2016	236.58806	1.46277	1.43916	1.25513
March	7	2016	236.60068	1.46285	1.43924	1.25520
March	8	2016	236.61329	1.46292	1.43931	1.25526
March	9	2016	236.62590	1.46300	1.43939	1.25533
March	10	2016	236.63852	1.46308	1.43947	1.25540
March	11	2016	236.65113	1.46316	1.43954	1.25547
March	12	2016	236.66374	1.46324	1.43962	1.25553
March	13	2016	236.67635	1.46331	1.43970	1.25560
March	14	2016	236.68897	1.46339	1.43977	1.25567
March	15	2016	236.70158	1.46347	1.43985	1.25573
March	16	2016	236.71419	1.46355	1.43993	1.25580
March	17	2016	236.72681	1.46363	1.44000	1.25587
March	18	2016	236.73942	1.46370	1.44008	1.25593
March	19	2016	236.75203	1.46378	1.44016	1.25600
March	20	2016	236.76465	1.46386	1.44023	1.25607
March	21	2016	236.77726	1.46394	1.44031	1.25613
March	22	2016	236.78987	1.46402	1.44039	1.25620
March	23	2016	236.80248	1.46409	1.44046	1.25627
March	24	2016	236.81510	1.46417	1.44054	1.25634
March	25	2016	236.82771	1.46425	1.44062	1.25640
March	26	2016	236.84032	1.46433	1.44069	1.25647
March	27	2016	236.85294	1.46441	1.44077	1.25654
March	28	2016	236.86555	1.46448	1.44085	1.25660
March	29	2016	236.87816	1.46456	1.44092	1.25667
March	30	2016	236.89077	1.46464	1.44100	1.25674
March	31	2016	236.90339	1.46472	1.44108	1.25680
CPI-U (NSA) for:			November 2015	237.336	December 2015	236.525
					January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				2% 20-Year TIPS TIPS of January 2026 912810FS2 January 15, 2006 January 31, 2006 July 31, 2006 January 15, 2026 198.47742	2-1/2% 10-Year TIPS Series D-2016 912828FL9 July 15, 2006 July 17, 2006 October 16, 2006 July 15, 2016 201.95161	2-3/8% 10-Year TIPS Series A-2017 912828GD6 January 15, 2007 January 16, 2007 April 16, 2007 January 15, 2017 201.66452	2-3/8% 20-Year TIPS TIPS of January 2027 912810PS1 January 15, 2007 January 31, 2007 July 31, 2007 January 15, 2027 201.66452		
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
March	1	2016	236.52500	1.19170	1.17120	1.17286	1.17286		
March	2	2016	236.53761	1.19176	1.17126	1.17293	1.17293		
March	3	2016	236.55023	1.19182	1.17132	1.17299	1.17299		
March	4	2016	236.56284	1.19189	1.17138	1.17305	1.17305		
March	5	2016	236.57545	1.19195	1.17145	1.17311	1.17311		
March	6	2016	236.58806	1.19201	1.17151	1.17318	1.17318		
March	7	2016	236.60068	1.19208	1.17157	1.17324	1.17324		
March	8	2016	236.61329	1.19214	1.17163	1.17330	1.17330		
March	9	2016	236.62590	1.19221	1.17170	1.17336	1.17336		
March	10	2016	236.63852	1.19227	1.17176	1.17343	1.17343		
March	11	2016	236.65113	1.19233	1.17182	1.17349	1.17349		
March	12	2016	236.66374	1.19240	1.17188	1.17355	1.17355		
March	13	2016	236.67635	1.19246	1.17195	1.17361	1.17361		
March	14	2016	236.68897	1.19252	1.17201	1.17368	1.17368		
March	15	2016	236.70158	1.19259	1.17207	1.17374	1.17374		
March	16	2016	236.71419	1.19265	1.17213	1.17380	1.17380		
March	17	2016	236.72681	1.19271	1.17220	1.17386	1.17386		
March	18	2016	236.73942	1.19278	1.17226	1.17393	1.17393		
March	19	2016	236.75203	1.19284	1.17232	1.17399	1.17399		
March	20	2016	236.76465	1.19290	1.17238	1.17405	1.17405		
March	21	2016	236.77726	1.19297	1.17245	1.17411	1.17411		
March	22	2016	236.78987	1.19303	1.17251	1.17418	1.17418		
March	23	2016	236.80248	1.19310	1.17257	1.17424	1.17424		
March	24	2016	236.81510	1.19316	1.17263	1.17430	1.17430		
March	25	2016	236.82771	1.19322	1.17270	1.17436	1.17436		
March	26	2016	236.84032	1.19329	1.17276	1.17443	1.17443		
March	27	2016	236.85294	1.19335	1.17282	1.17449	1.17449		
March	28	2016	236.86555	1.19341	1.17288	1.17455	1.17455		
March	29	2016	236.87816	1.19348	1.17295	1.17461	1.17461		
March	30	2016	236.89077	1.19354	1.17301	1.17468	1.17468		
March	31	2016	236.90339	1.19360	1.17307	1.17474	1.17474		
CPI-U (NSA) for:				November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				2-5/8% 10-Year TIPS Series D-2017 912828GX2 July 15, 2007 July 16, 2007 October 15, 2007 July 15, 2017 207.25639	1-5/8% 10-Year TIPS Series A-2018 912828HN3 January 15, 2008 January 15, 2008 April 15, 2008 January 15, 2018 209.49645	1-3/4% 20-Year TIPS TIPS of January 2028 912810PV4 January 15, 2008 January 31, 2008 July 31, 2008 January 15, 2028 209.49645	1-3/8% 10-Year TIPS Series D-2018 912828JE1 July 15, 2008 July 15, 2008 October 15, 2008 July 15, 2018 215.63997		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio		
March	1	2016	236.52500	1.14122	1.12902	1.12902	1.09685		
March	2	2016	236.53761	1.14128	1.12908	1.12908	1.09691		
March	3	2016	236.55023	1.14134	1.12914	1.12914	1.09697		
March	4	2016	236.56284	1.14140	1.12920	1.12920	1.09703		
March	5	2016	236.57545	1.14146	1.12926	1.12926	1.09709		
March	6	2016	236.58806	1.14152	1.12932	1.12932	1.09714		
March	7	2016	236.60068	1.14158	1.12938	1.12938	1.09720		
March	8	2016	236.61329	1.14165	1.12944	1.12944	1.09726		
March	9	2016	236.62590	1.14171	1.12950	1.12950	1.09732		
March	10	2016	236.63852	1.14177	1.12956	1.12956	1.09738		
March	11	2016	236.65113	1.14183	1.12962	1.12962	1.09744		
March	12	2016	236.66374	1.14189	1.12968	1.12968	1.09749		
March	13	2016	236.67635	1.14195	1.12974	1.12974	1.09755		
March	14	2016	236.68897	1.14201	1.12980	1.12980	1.09761		
March	15	2016	236.70158	1.14207	1.12986	1.12986	1.09767		
March	16	2016	236.71419	1.14213	1.12992	1.12992	1.09773		
March	17	2016	236.72681	1.14219	1.12998	1.12998	1.09779		
March	18	2016	236.73942	1.14225	1.13004	1.13004	1.09785		
March	19	2016	236.75203	1.14231	1.13010	1.13010	1.09790		
March	20	2016	236.76465	1.14238	1.13016	1.13016	1.09796		
March	21	2016	236.77726	1.14244	1.13022	1.13022	1.09802		
March	22	2016	236.78987	1.14250	1.13028	1.13028	1.09808		
March	23	2016	236.80248	1.14256	1.13034	1.13034	1.09814		
March	24	2016	236.81510	1.14262	1.13040	1.13040	1.09820		
March	25	2016	236.82771	1.14268	1.13046	1.13046	1.09826		
March	26	2016	236.84032	1.14274	1.13052	1.13052	1.09831		
March	27	2016	236.85294	1.14280	1.13058	1.13058	1.09837		
March	28	2016	236.86555	1.14286	1.13064	1.13064	1.09843		
March	29	2016	236.87816	1.14292	1.13070	1.13070	1.09849		
March	30	2016	236.89077	1.14298	1.13076	1.13076	1.09855		
March	31	2016	236.90339	1.14305	1.13082	1.13082	1.09861		
CPI-U (NSA) for:				November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:				2-1/8% 10-Year TIPS Series A-2019 912828JX9 January 15, 2009 January 15, 2009 April 15, 2009 January 15, 2019 214.69971	2-1/2% 20-Year TIPS TIPS of January 2029 912810PZ5 January 15, 2009 January 30, 2009 July 31, 2009 January 15, 2029 214.69971	1-7/8% 10-Year TIPS Series D-2019 912828LA6 July 15, 2009 July 15, 2009 October 15, 2009 July 15, 2019 213.51819	1-3/8% 10-Year TIPS Series A-2020 912828MF4 January 15, 2010 January 15, 2010 April 15, 2010 January 15, 2020 216.24610		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio		
March	1	2016	236.52500	1.10165	1.10165	1.10775	1.09378		
March	2	2016	236.53761	1.10171	1.10171	1.10781	1.09384		
March	3	2016	236.55023	1.10177	1.10177	1.10787	1.09389		
March	4	2016	236.56284	1.10183	1.10183	1.10793	1.09395		
March	5	2016	236.57545	1.10189	1.10189	1.10799	1.09401		
March	6	2016	236.58806	1.10195	1.10195	1.10805	1.09407		
March	7	2016	236.60068	1.10201	1.10201	1.10811	1.09413		
March	8	2016	236.61329	1.10207	1.10207	1.10816	1.09419		
March	9	2016	236.62590	1.10212	1.10212	1.10822	1.09424		
March	10	2016	236.63852	1.10218	1.10218	1.10828	1.09430		
March	11	2016	236.65113	1.10224	1.10224	1.10834	1.09436		
March	12	2016	236.66374	1.10230	1.10230	1.10840	1.09442		
March	13	2016	236.67635	1.10236	1.10236	1.10846	1.09448		
March	14	2016	236.68897	1.10242	1.10242	1.10852	1.09454		
March	15	2016	236.70158	1.10248	1.10248	1.10858	1.09459		
March	16	2016	236.71419	1.10254	1.10254	1.10864	1.09465		
March	17	2016	236.72681	1.10259	1.10259	1.10870	1.09471		
March	18	2016	236.73942	1.10265	1.10265	1.10876	1.09477		
March	19	2016	236.75203	1.10271	1.10271	1.10881	1.09483		
March	20	2016	236.76465	1.10277	1.10277	1.10887	1.09489		
March	21	2016	236.77726	1.10283	1.10283	1.10893	1.09494		
March	22	2016	236.78987	1.10289	1.10289	1.10899	1.09500		
March	23	2016	236.80248	1.10295	1.10295	1.10905	1.09506		
March	24	2016	236.81510	1.10301	1.10301	1.10911	1.09512		
March	25	2016	236.82771	1.10306	1.10306	1.10917	1.09518		
March	26	2016	236.84032	1.10312	1.10312	1.10923	1.09524		
March	27	2016	236.85294	1.10318	1.10318	1.10929	1.09529		
March	28	2016	236.86555	1.10324	1.10324	1.10935	1.09535		
March	29	2016	236.87816	1.10330	1.10330	1.10941	1.09541		
March	30	2016	236.89077	1.10336	1.10336	1.10946	1.09547		
March	31	2016	236.90339	1.10342	1.10342	1.10952	1.09553		
CPI-U (NSA) for:				November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			2-1/8% 30-Year TIPS TIPS of February 2040 912810QF8 February 15, 2010 February 26, 2010 August 31, 2010	1-1/4% 10-Year TIPS Series D-2020 912828NM8 July 15, 2010 July 15, 2010 September 15, 2010 November 15, 2010	1-1/8% 10-Year TIPS Series A-2021 912828PP9 January 15, 2011 January 31, 2011 March 31, 2011 May 31, 2011	2-1/8% 30-Year TIPS TIPS of February 2041 912810QP6 February 15, 2011 February 28, 2011 June 30, 2011 October 31, 2011		
Maturity Date: Ref CPI on Dated Date:			February 15, 2040 216.13950	July 15, 2020 218.08532	January 15, 2021 218.75255	February 15, 2041 218.99100		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
March	1	2016	236.52500	1.09432	1.08455	1.08124	1.08007	
March	2	2016	236.53761	1.09437	1.08461	1.08130	1.08012	
March	3	2016	236.55023	1.09443	1.08467	1.08136	1.08018	
March	4	2016	236.56284	1.09449	1.08473	1.08142	1.08024	
March	5	2016	236.57545	1.09455	1.08478	1.08148	1.08030	
March	6	2016	236.58806	1.09461	1.08484	1.08153	1.08036	
March	7	2016	236.60068	1.09467	1.08490	1.08159	1.08041	
March	8	2016	236.61329	1.09472	1.08496	1.08165	1.08047	
March	9	2016	236.62590	1.09478	1.08502	1.08171	1.08053	
March	10	2016	236.63852	1.09484	1.08507	1.08176	1.08059	
March	11	2016	236.65113	1.09490	1.08513	1.08182	1.08064	
March	12	2016	236.66374	1.09496	1.08519	1.08188	1.08070	
March	13	2016	236.67635	1.09502	1.08525	1.08194	1.08076	
March	14	2016	236.68897	1.09508	1.08530	1.08199	1.08082	
March	15	2016	236.70158	1.09513	1.08536	1.08205	1.08087	
March	16	2016	236.71419	1.09519	1.08542	1.08211	1.08093	
March	17	2016	236.72681	1.09525	1.08548	1.08217	1.08099	
March	18	2016	236.73942	1.09531	1.08554	1.08222	1.08105	
March	19	2016	236.75203	1.09537	1.08559	1.08228	1.08110	
March	20	2016	236.76465	1.09543	1.08565	1.08234	1.08116	
March	21	2016	236.77726	1.09548	1.08571	1.08240	1.08122	
March	22	2016	236.78987	1.09554	1.08577	1.08246	1.08128	
March	23	2016	236.80248	1.09560	1.08582	1.08251	1.08133	
March	24	2016	236.81510	1.09566	1.08588	1.08257	1.08139	
March	25	2016	236.82771	1.09572	1.08594	1.08263	1.08145	
March	26	2016	236.84032	1.09578	1.08600	1.08269	1.08151	
March	27	2016	236.85294	1.09583	1.08606	1.08274	1.08156	
March	28	2016	236.86555	1.09589	1.08611	1.08280	1.08162	
March	29	2016	236.87816	1.09595	1.08617	1.08286	1.08168	
March	30	2016	236.89077	1.09601	1.08623	1.08292	1.08174	
March	31	2016	236.90339	1.09607	1.08629	1.08297	1.08180	
CPI-U (NSA) for:			November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 5-Year TIPS Series W-2016 912828QD5 April 15, 2011 April 29, 2011 August 31, 2011 December 30, 2011	0-5/8% 10-Year TIPS Series D-2021 912828QV5 July 15, 2011 July 29, 2011 September 30, 2011 November 30, 2011	0-1/8% 10-Year TIPS Series A-2022 912828SA9 January 15, 2012 January 31, 2012 March 30, 2012 May 31, 2012	0-3/4% 30-Year TIPS TIPS of February 2042 912810QV3 February 15, 2012 February 29, 2012 June 29, 2012 October 31, 2012		
Maturity Date: Ref CPI on Dated Date:			April 15, 2016 220.72980	July 15, 2021 225.38381	January 15, 2022 226.33474	February 15, 2042 225.96062		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
March	1	2016	236.52500	1.07156	1.04943	1.04502	1.04675	
March	2	2016	236.53761	1.07162	1.04949	1.04508	1.04681	
March	3	2016	236.55023	1.07167	1.04954	1.04513	1.04686	
March	4	2016	236.56284	1.07173	1.04960	1.04519	1.04692	
March	5	2016	236.57545	1.07179	1.04966	1.04525	1.04698	
March	6	2016	236.58806	1.07184	1.04971	1.04530	1.04703	
March	7	2016	236.60068	1.07190	1.04977	1.04536	1.04709	
March	8	2016	236.61329	1.07196	1.04982	1.04541	1.04714	
March	9	2016	236.62590	1.07202	1.04988	1.04547	1.04720	
March	10	2016	236.63852	1.07207	1.04994	1.04552	1.04726	
March	11	2016	236.65113	1.07213	1.04999	1.04558	1.04731	
March	12	2016	236.66374	1.07219	1.05005	1.04564	1.04737	
March	13	2016	236.67635	1.07224	1.05010	1.04569	1.04742	
March	14	2016	236.68897	1.07230	1.05016	1.04575	1.04748	
March	15	2016	236.70158	1.07236	1.05022	1.04580	1.04753	
March	16	2016	236.71419	1.07242	1.05027	1.04586	1.04759	
March	17	2016	236.72681	1.07247	1.05033	1.04591	1.04765	
March	18	2016	236.73942	1.07253	1.05038	1.04597	1.04770	
March	19	2016	236.75203	1.07259	1.05044	1.04603	1.04776	
March	20	2016	236.76465	1.07264	1.05050	1.04608	1.04781	
March	21	2016	236.77726	1.07270	1.05055	1.04614	1.04787	
March	22	2016	236.78987	1.07276	1.05061	1.04619	1.04793	
March	23	2016	236.80248	1.07282	1.05066	1.04625	1.04798	
March	24	2016	236.81510	1.07287	1.05072	1.04630	1.04804	
March	25	2016	236.82771	1.07293	1.05078	1.04636	1.04809	
March	26	2016	236.84032	1.07299	1.05083	1.04642	1.04815	
March	27	2016	236.85294	1.07304	1.05089	1.04647	1.04820	
March	28	2016	236.86555	1.07310	1.05094	1.04653	1.04826	
March	29	2016	236.87816	1.07316	1.05100	1.04658	1.04832	
March	30	2016	236.89077	1.07322	1.05105	1.04664	1.04837	
March	31	2016	236.90339	1.07327	1.05111	1.04669	1.04843	
CPI-U (NSA) for:			November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 5-Year TIPS Series X-2017 912828SQ4 April 15, 2012 April 30, 2012 August 31, 2012 December 31, 2012	0-1/8% 10-Year TIPS Series D-2022 912828TE0 July 15, 2012 July 31, 2012 September 28, 2012 November 30, 2012	0-1/8% 10-Year TIPS Series A-2023 912828UH1 January 15, 2013 January 31, 2013 March 28, 2013 May 31, 2013	0-5/8% 30-Year TIPS TIPS of February 2043 912810RA8 February 15, 2013 February 28, 2013 June 28, 2013 October 31, 2013		
Maturity Date: Ref CPI on Dated Date:			April 15, 2017 227.13073	July 15, 2022 229.96306	January 15, 2023 230.82203	February 15, 2043 229.91100		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
March	1	2016	236.52500	1.04136	1.02853	1.02471	1.02877	
March	2	2016	236.53761	1.04142	1.02859	1.02476	1.02882	
March	3	2016	236.55023	1.04147	1.02864	1.02482	1.02888	
March	4	2016	236.56284	1.04153	1.02870	1.02487	1.02893	
March	5	2016	236.57545	1.04158	1.02875	1.02493	1.02899	
March	6	2016	236.58806	1.04164	1.02881	1.02498	1.02904	
March	7	2016	236.60068	1.04169	1.02886	1.02504	1.02910	
March	8	2016	236.61329	1.04175	1.02892	1.02509	1.02915	
March	9	2016	236.62590	1.04180	1.02897	1.02514	1.02921	
March	10	2016	236.63852	1.04186	1.02903	1.02520	1.02926	
March	11	2016	236.65113	1.04192	1.02908	1.02525	1.02932	
March	12	2016	236.66374	1.04197	1.02914	1.02531	1.02937	
March	13	2016	236.67635	1.04203	1.02919	1.02536	1.02943	
March	14	2016	236.68897	1.04208	1.02925	1.02542	1.02948	
March	15	2016	236.70158	1.04214	1.02930	1.02547	1.02954	
March	16	2016	236.71419	1.04219	1.02936	1.02553	1.02959	
March	17	2016	236.72681	1.04225	1.02941	1.02558	1.02965	
March	18	2016	236.73942	1.04230	1.02947	1.02564	1.02970	
March	19	2016	236.75203	1.04236	1.02952	1.02569	1.02976	
March	20	2016	236.76465	1.04242	1.02958	1.02575	1.02981	
March	21	2016	236.77726	1.04247	1.02963	1.02580	1.02986	
March	22	2016	236.78987	1.04253	1.02969	1.02585	1.02992	
March	23	2016	236.80248	1.04258	1.02974	1.02591	1.02997	
March	24	2016	236.81510	1.04264	1.02980	1.02596	1.03003	
March	25	2016	236.82771	1.04269	1.02985	1.02602	1.03008	
March	26	2016	236.84032	1.04275	1.02991	1.02607	1.03014	
March	27	2016	236.85294	1.04280	1.02996	1.02613	1.03019	
March	28	2016	236.86555	1.04286	1.03002	1.02618	1.03025	
March	29	2016	236.87816	1.04292	1.03007	1.02624	1.03030	
March	30	2016	236.89077	1.04297	1.03013	1.02629	1.03036	
March	31	2016	236.90339	1.04303	1.03018	1.02635	1.03041	
CPI-U (NSA) for:			November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 5-Year TIPS Series X-2018 912828UX6 April 15, 2013 April 30, 2013 August 30, 2013 December 31, 2013	0-3/8% 10-Year TIPS Series D-2023 912828VM9 July 15, 2013 July 31, 2013 September 30, 2013 November 29, 2013	0-5/8% 10-Year TIPS Series A-2024 912828B25 January 15, 2014 January 31, 2014 March 31, 2014 May 30, 2014	1-3/8% 30-Year TIPS TIPS of February 2044 912810RF7 February 15, 2014 February 28, 2014 June 30, 2014 October 31, 2014		
Maturity Date: Ref CPI on Dated Date:			April 15, 2018 231.16013	July 15, 2023 232.71797	January 15, 2024 233.33058	February 15, 2044 233.05900		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
March	1	2016	236.52500	1.02321	1.01636	1.01369	1.01487	
March	2	2016	236.53761	1.02326	1.01641	1.01374	1.01493	
March	3	2016	236.55023	1.02332	1.01647	1.01380	1.01498	
March	4	2016	236.56284	1.02337	1.01652	1.01385	1.01503	
March	5	2016	236.57545	1.02343	1.01658	1.01391	1.01509	
March	6	2016	236.58806	1.02348	1.01663	1.01396	1.01514	
March	7	2016	236.60068	1.02354	1.01668	1.01401	1.01520	
March	8	2016	236.61329	1.02359	1.01674	1.01407	1.01525	
March	9	2016	236.62590	1.02364	1.01679	1.01412	1.01530	
March	10	2016	236.63852	1.02370	1.01685	1.01418	1.01536	
March	11	2016	236.65113	1.02375	1.01690	1.01423	1.01541	
March	12	2016	236.66374	1.02381	1.01696	1.01429	1.01547	
March	13	2016	236.67635	1.02386	1.01701	1.01434	1.01552	
March	14	2016	236.68897	1.02392	1.01706	1.01439	1.01558	
March	15	2016	236.70158	1.02397	1.01712	1.01445	1.01563	
March	16	2016	236.71419	1.02403	1.01717	1.01450	1.01568	
March	17	2016	236.72681	1.02408	1.01723	1.01456	1.01574	
March	18	2016	236.73942	1.02414	1.01728	1.01461	1.01579	
March	19	2016	236.75203	1.02419	1.01733	1.01466	1.01585	
March	20	2016	236.76465	1.02425	1.01739	1.01472	1.01590	
March	21	2016	236.77726	1.02430	1.01744	1.01477	1.01595	
March	22	2016	236.78987	1.02435	1.01750	1.01483	1.01601	
March	23	2016	236.80248	1.02441	1.01755	1.01488	1.01606	
March	24	2016	236.81510	1.02446	1.01761	1.01493	1.01612	
March	25	2016	236.82771	1.02452	1.01766	1.01499	1.01617	
March	26	2016	236.84032	1.02457	1.01771	1.01504	1.01622	
March	27	2016	236.85294	1.02463	1.01777	1.01510	1.01628	
March	28	2016	236.86555	1.02468	1.01782	1.01515	1.01633	
March	29	2016	236.87816	1.02474	1.01788	1.01520	1.01639	
March	30	2016	236.89077	1.02479	1.01793	1.01526	1.01644	
March	31	2016	236.90339	1.02485	1.01798	1.01531	1.01650	
CPI-U (NSA) for:			November 2015	237.336	December 2015	236.525	January 2016	236.916

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)

Ref CPI and Index Ratios for

March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):				0-1/8% 5-Year TIPS Series X-2019 912828C99 April 15, 2014 April 30, 2014 August 29, 2014 December 31, 2014	0-1/8% 10-Year TIPS Series D-2024 912828WU0 July 15, 2014 July 31, 2014 September 30, 2014 November 28, 2014	0-1/4% 10-Year TIPS Series A-2025 912828H45 January 15, 2015 January 30, 2015 March 31, 2015 May 29, 2015	0-3/4% 30-Year TIPS TIPS of February 2045 912810RL4 February 15, 2015 February 27, 2015 June 30, 2015 October 30, 2015	
Maturity Date: Ref CPI on Dated Date:				April 15, 2019 234.31967	July 15, 2024 237.44594	January 15, 2025 236.85403	February 15, 2045 235.48150	
Date				Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
March	1	2016	236.52500	1.00941	0.99612	0.99861	1.00443	
March	2	2016	236.53761	1.00947	0.99617	0.99866	1.00448	
March	3	2016	236.55023	1.00952	0.99623	0.99872	1.00454	
March	4	2016	236.56284	1.00957	0.99628	0.99877	1.00459	
March	5	2016	236.57545	1.00963	0.99633	0.99882	1.00465	
March	6	2016	236.58806	1.00968	0.99639	0.99888	1.00470	
March	7	2016	236.60068	1.00973	0.99644	0.99893	1.00475	
March	8	2016	236.61329	1.00979	0.99649	0.99898	1.00481	
March	9	2016	236.62590	1.00984	0.99655	0.99904	1.00486	
March	10	2016	236.63852	1.00990	0.99660	0.99909	1.00491	
March	11	2016	236.65113	1.00995	0.99665	0.99914	1.00497	
March	12	2016	236.66374	1.01000	0.99671	0.99920	1.00502	
March	13	2016	236.67635	1.01006	0.99676	0.99925	1.00507	
March	14	2016	236.68897	1.01011	0.99681	0.99930	1.00513	
March	15	2016	236.70158	1.01017	0.99687	0.99936	1.00518	
March	16	2016	236.71419	1.01022	0.99692	0.99941	1.00523	
March	17	2016	236.72681	1.01027	0.99697	0.99946	1.00529	
March	18	2016	236.73942	1.01033	0.99702	0.99952	1.00534	
March	19	2016	236.75203	1.01038	0.99708	0.99957	1.00540	
March	20	2016	236.76465	1.01043	0.99713	0.99962	1.00545	
March	21	2016	236.77726	1.01049	0.99718	0.99968	1.00550	
March	22	2016	236.78987	1.01054	0.99724	0.99973	1.00556	
March	23	2016	236.80248	1.01060	0.99729	0.99978	1.00561	
March	24	2016	236.81510	1.01065	0.99734	0.99984	1.00566	
March	25	2016	236.82771	1.01070	0.99740	0.99989	1.00572	
March	26	2016	236.84032	1.01076	0.99745	0.99994	1.00577	
March	27	2016	236.85294	1.01081	0.99750	1.00000	1.00582	
March	28	2016	236.86555	1.01086	0.99756	1.00005	1.00588	
March	29	2016	236.87816	1.01092	0.99761	1.00010	1.00593	
March	30	2016	236.89077	1.01097	0.99766	1.00016	1.00598	
March	31	2016	236.90339	1.01103	0.99772	1.00021	1.00604	
CPI-U (NSA) for:				November 2015 237.336	December 2015 236.525	January 2016 236.916		

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
March 2016

Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s):			0-1/8% 5-Year TIPS Series X-2020 912828K33 April 15, 2015 April 30, 2015 August 31, 2015 December 31, 2015	0-3/8% 10-Year TIPS Series D-2025 912828XL9 July 15, 2015 July 31, 2015 September 30, 2015 November 30, 2015	0-5/8% 10-Year TIPS Series A-2026 912828N71 January 15, 2016 January 29, 2016	1% 30-Year TIPS TIPS of February 2046 912810RR1 February 15, 2016 February 29, 2016		
Maturity Date: Ref CPI on Dated Date:			April 15, 2020 234.18067	July 15, 2025 237.14365	January 15, 2026 237.61129	February 15, 2046 236.94448		
Date			Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio	
March	1	2016	236.52500	1.01001	0.99739	0.99543	0.99823	
March	2	2016	236.53761	1.01006	0.99744	0.99548	0.99828	
March	3	2016	236.55023	1.01012	0.99750	0.99553	0.99834	
March	4	2016	236.56284	1.01017	0.99755	0.99559	0.99839	
March	5	2016	236.57545	1.01023	0.99760	0.99564	0.99844	
March	6	2016	236.58806	1.01028	0.99766	0.99569	0.99850	
March	7	2016	236.60068	1.01033	0.99771	0.99575	0.99855	
March	8	2016	236.61329	1.01039	0.99776	0.99580	0.99860	
March	9	2016	236.62590	1.01044	0.99782	0.99585	0.99866	
March	10	2016	236.63852	1.01050	0.99787	0.99591	0.99871	
March	11	2016	236.65113	1.01055	0.99792	0.99596	0.99876	
March	12	2016	236.66374	1.01060	0.99798	0.99601	0.99882	
March	13	2016	236.67635	1.01066	0.99803	0.99607	0.99887	
March	14	2016	236.68897	1.01071	0.99808	0.99612	0.99892	
March	15	2016	236.70158	1.01076	0.99814	0.99617	0.99897	
March	16	2016	236.71419	1.01082	0.99819	0.99622	0.99903	
March	17	2016	236.72681	1.01087	0.99824	0.99628	0.99908	
March	18	2016	236.73942	1.01093	0.99830	0.99633	0.99913	
March	19	2016	236.75203	1.01098	0.99835	0.99638	0.99919	
March	20	2016	236.76465	1.01103	0.99840	0.99644	0.99924	
March	21	2016	236.77726	1.01109	0.99845	0.99649	0.99929	
March	22	2016	236.78987	1.01114	0.99851	0.99654	0.99935	
March	23	2016	236.80248	1.01120	0.99856	0.99660	0.99940	
March	24	2016	236.81510	1.01125	0.99861	0.99665	0.99945	
March	25	2016	236.82771	1.01130	0.99867	0.99670	0.99951	
March	26	2016	236.84032	1.01136	0.99872	0.99676	0.99956	
March	27	2016	236.85294	1.01141	0.99877	0.99681	0.99961	
March	28	2016	236.86555	1.01146	0.99883	0.99686	0.99967	
March	29	2016	236.87816	1.01152	0.99888	0.99691	0.99972	
March	30	2016	236.89077	1.01157	0.99893	0.99697	0.99977	
March	31	2016	236.90339	1.01163	0.99899	0.99702	0.99983	
CPI-U (NSA) for:			November 2015	237.336	December 2015	236.525	January 2016	236.916